

--85. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a digital sound recording.--

131
canceled. --86. The GUI as recited in Claim 52, where at least one of the data-accepting fields accepts a digitized video signal.--

--87. The GUI as recited in Claim 52, wherein first and second files generated during first and second sessions initiated by the user have first and second file formats permitting integration of that file into the information system operated by first and second ones of the M recipients, respectively.--

REMARKS

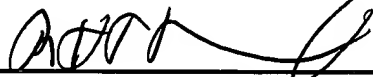
Claim 44-87 are pending in the application as a result of the instant Amendment. A copy of the newly added claims, without markings, is provided in the attached Appendix.

It is respectfully submitted that newly inserted claim 47-87 are fully supported by the specifications as filed; the new claim does not add new matter to the instant application.

Moreover, it is respectfully submitted that the Preliminary Amendment places the above-identified application in better condition for initial examination.

If any points remain in issue which the Examiner feels may best be resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,



Raymond H. J. Powell, Jr.
Reg. No. 34,231

Westerlund & Powell, P.C.
122 N. Alfred Street
Alexandria, Virginia 22314-3011
Tel: (703) 706-5862
Fax: (703) 706-5860

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APPENDIX

47. A graphical user interface (GUI) instantiated by computer software for generating a file from data entered into selected ones of N fields in the GUI, wherein:

one of the data-accepting ones of the N fields and the file format of the file is determined responsive to data entered into a first predetermined one of the N fields; and

N is an integer equal to or greater than 2.

48. The GUI as recited in Claim 47, wherein the data-accepting ones of the N fields are further limited responsive to data entered into a second predetermined one of the N fields.

49. The GUI as recited in Claim 47, wherein a first portion of the data-accepting ones of the N fields is automatically filled in when the file is opened.

50. The GUI as recited in Claim 47, wherein a second portion of the data-accepting ones of the N fields is automatically filled in when data is entered into the first predetermined one of the N fields.

51. The GUI as recited in Claim 47, wherein each of the N fields has an associated label identifying specific information to be inserted into the respective one of the N fields.

52. A graphical user interface (GUI) instantiated by computer software for generating a file transmittable to a selected one of M recipients from data entered into selected ones of N fields in the GUI, wherein:

one of the data-accepting ones of the N fields and the file format of the file is determined responsive to data entered into a first predetermined one of the N fields; and

N is an integer equal to or greater than 2.

53. The GUI as recited in Claim 51, wherein the selected one of the M recipients is selected by entering an unique identifier corresponding to the selected one of the M recipients into a first predetermined one of the N fields.

54. The GUI as recited in Claim 52, wherein each of the M recipients has associated therewith a unique portion of the instantiating software.

55. The GUI as recited in Claim 54, wherein the unique portion of the instantiating software associated with each of the M recipients contains information specifying which of the N fields presented by the GUI will accept data in files generated for transmission to that recipient.

56. The GUI as recited in Claim 54, wherein the unique portion of the instantiating software associated with each of the M recipients contains information specifying the format to be used for files generated for transmission to that recipient.

57. The GUI as recited in Claim 54, wherein the unique portion of the instantiating software associated with each of the M recipients is updated:

as the file requirements of that particular recipient changes;
independent of the other M recipients; and
independent of the sender of the transmitted file.

58. The GUI as recited in Claim 54, wherein the unique portion of the instantiating software associated with each of the M recipients is accessed and updated by that recipient independently of the remaining M recipients and independently of the sender.

59. The GUI as recited in Claim 54, wherein once one of the M recipients has been selected, the data-accepting ones of the N fields present by the GUI and the format of the file generated are

determined responsive to the specifications made in the unique portion of the instantiating software associated with that one of the M recipients.

60. The GUI as recited in Claim 52, wherein the transmittable file generated can be digitally integrated directly into the information system of the selected one of the M recipients.

61. The GUI as recited in Claim 60, wherein the transmittable file generated can be integrated directly into the information system of the selected one of the M recipients without imposing a standard on the transmittable file which forces every one of the M recipients to accept files with the same fields which accept data and the same format as files generated for all the other M recipients.

62. The GUI as recited in Claim 60, wherein said ability to directly integrate the transmitted file into the information system of the selected one of the M recipients is maintained even when the instantiating software is updated.

63. The GUI as recited in Claim 60, wherein the sender can generate a file which can be digitally integrated directly into the information system of the selected one of the M recipients without said recipient divulging to the sender specifications of its information system.

64. The GUI as recited in Claim 52, wherein the M recipients and the sender operate independent computer systems.

65. The GUI as recited in Claim 52, wherein the GUI provides a single universal interface between the sender and the M recipients.

66. The GUI as recited in Claim 52, wherein the instantiating computer software resides on a personal computer operated by the sender.

67. The GUI as recited in Claim 66, wherein the instantiating computer software is automatically updated whenever the file is transmitted to the one of the M recipients.

68. The GUI as recited in Claim 52, wherein the instantiating computer software resides on a server computer accessible to the sender via the Internet.

69. The GUI as recited in Claim 68, wherein the file generated is transmitted from the server to the selected one of the M recipients.

70. The GUI as recited in Claim 68, wherein the completed file is archived on a computer permitting access to the server.

71. The GUI as recited in Claim 68, wherein:
the file is completed on the server;
the completed file is downloaded to the accessing computer; and
the completed file is transmitted to the chosen one of the M recipients from the accessing computer.

72. The GUI as recited in Claim 52, wherein a first portion of the selected ones of the N fields is automatically filled in with data when the file is opened.

73. The GUI as recited in Claim 52, wherein a second portion of the selected ones of the N fields is automatically filled in with data when data is entered into the first predetermined one of the N fields.

74. The GUI as recited in Claim 52, wherein the selected ones of the N fields are further limited responsive to data entered into a second predetermined one of the N fields.

75. The GUI as recited in Claim 52, wherein the fields are blank labeled fields asking for specific information.

76. The GUI as recited in Claim 52, where the generated file generated is a transaction form to be transmitted from the sender to a selected one of the M recipients.

77. The GUI as recited in Claim 76, wherein the generated file corresponds to one of a bill and a claim for services from a healthcare provider to a healthcare care payer.

78. The GUI as recited in Claim 77, wherein at least one of the data-accepting fields accept an insurance claim form attachment.

79. The GUI as recited in Claim 77, wherein:
the first predetermined one of the N fields accepts an unique identifier associated with a payer; and
the second predetermined one of the N fields accepts a code associated with a unique medical service.

80. The GUI as recited in Claim 79, wherein once the first and second predetermined fields have been populated with respective data, the remaining fields identify additional data the payer requires to support the Claim for the specified medical service.

81. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a computer file.

82. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a digital image.

83. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a word processor document.

84. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a digital graph.

85. The GUI as recited in Claim 52, wherein at least one of the data-accepting fields accepts a digital sound recording.

86. The GUI as recited in Claim 52, where at least one of the data-accepting fields accepts a digitized video signal.

87. The GUI as recited in Claim 52, wherein first and second files generated during first and second sessions initiated by the user have first and second file formats permitting integration of that file into the information system operated by first and second ones of the M recipients, respectively.